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**FAX TRANSMISSION****DATE:** August 14, 2006**PTO IDENTIFIER:** Application Number 10/749,403-Conf. #2867  
Patent Number**Inventor:** Arthur CHU**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** BIRCH, STEWART, KOLASCH & BIRCH, LLP  
Joe McKinney Muncy**PHONE:** (703) 205-8026**Attorney Dkt. #:** 2450-0618P**PAGES (Including Cover Sheet):** 9**CONTENTS:**Amendment Transmittal (1 page)  
Amendment in Response to Non-Final Office Action (6 pages)  
Fax Cover Sheet (1 page)  
Certificate of Transmission (1 page)

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PTO/SB/97 (09-04)

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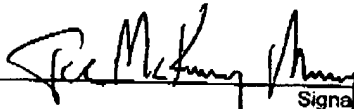
Application No. (if known): 10/749,403

Attorney Docket No.: 2450-0818P

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Amendment Transmittal (1 page)

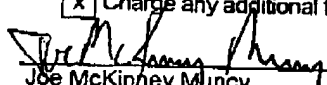
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AMENDMENT TRANSMITTAL LETTER				Docket No. 2450-0818P	
Application No. 10/749,403-Conf. #2867		Filing Date January 2, 2004		Examiner J. L. Laux	
				Art Unit 3635	
Applicant(s): Arthur CHU					
Invention: MULTI-LAYER VACUUM ASSEMBLY-ENABLED FUNDAMENTAL BUILDING MATERIAL					
<b>MS Amendment</b> Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	6	- 20 =		x	
Independent Claims	1	- 3 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					0.00
<input checked="" type="checkbox"/> Large Entity <span style="margin-left: 200px;"><input type="checkbox"/> Small Entity</span>					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>02-2448</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Joe McKinney Muncy Attorney Reg. No.: 32,334				Dated: <u>August 14, 2006</u>	
BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Road Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8026					

Birch, Stewart, Kolasch &amp; Birch, LLP

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**AUG 14 2006**

Docket No.: 2450-0618P  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Arthur CHU

Application No.: 10/749,403

Filed: January 2, 2004

For: **MULTI-LAYER VACUUM ASSEMBLY-  
ENABLED FUNDAMENTAL BUILDING  
MATERIAL**

Confirmation No.: 2867

Art Unit: 3635

Examiner: J. L. Laux

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In reply to the Office Action dated May 12, 2006, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

This reply includes:

Amendments to the Specification;

Amendments to the Claims; and

Remarks.

Birch, Stewart, Kolasch & Birch, LLP

KM/asc